

SOUTH PRODUCTION NOTES

**November 2, 2013
Afternoon Shift**

**BASF EMPLOYEES
124 Last Recordable
145 Last Lost Time**

Tank 6 / X 253 done, tank rinsed out: As of 6:00 pm, 6 tank emptied into 7 totes (tank was full of water and a small amount of Aerodisp, and Steve Niewiamdowski was notified – totes will be marked as “Haz, free liquids, diluted Aerodisp solution” and taken to bldg. 2 Sunday morning). Will need to add several hundred gallons of water back into the tank, recycle for a while and will pump out Sunday.

#1 MED / X 253 Trial done: Completed. Will start cleaning for AI-4126 (no official cleaning instructions yet). There is water and oil mixed in green gear box-work order is in.

#1 RC / X 253 Trial done: Completed...down for cleaning.

Exhaust to Trimer

#2 MED line/ Cu-0860: Continue on. Make sure that the injector lines are cleaned out each shift. Also, must work wet mix back into batches.

#2 RC/ Cu-0860: Continue feeding. Obtain surface areas and sample per the MOD.

Exhaust to F1

Tank 7 / AMT Solution / D-1795: The three totes that were filled with what appears to be contaminated AMT solution were all checked. Material may have been slightly overheated and became discolored. Was given the OK to put back into 7 tank, check Sp G and adjust with water as needed. Then proceed with batches for pfaudler. Next solution batch should be pumped out by end of second shift.

REMEMBER.....

***MUST KEEP TANK TEMP BETWEEN 25 C - 35 C.**

***GET Sp G EACH DAY ON FIRST SHIFT.**

Old Pfaudler D-1795: Resume batches.

#3 MED / D-1795 NAQ: Continue feeding when material available, get a grab sample to the lab by morning for LOI testing. No work necessary on the rest of the MED line at this time. Maintenance will be installing the VFD and performing other PM's on the Mixer / Extruder over the next month.

#3 RC / D-1795 NAQ: Continue feeding, sample per the MOD.

Exhaust to CTO

#4 RC / clean for D-5206: Calciner was washed down. Still need to:

- *Clean syntron
- *Rinse down hopper
- *Open/clean/rinse screener and gather screens for D-5206
- *Rinse down spiral.

Exhaust to Trimer

PK Blender / 1506: We have started to make batches of the 1506 as manpower permits.

#5 RC / 1505: Currently running the 6 bags of the green labeled 1505...there is also one bag to feed with a white label (batch 479). After the bags have been fed and the calciner emptied, we can start to feed 1506.

Exhaust to Trimer

#6 DRYER - RC / Clean for the celenese trial: We have begun to vacuum the dryer and will continue full cleaning per engineer's instructions.

Note for A shift (11-7 tonight)...need to remove locks (Pycraft) so belt can engage and power washing of belt can begin. See cleaning instruction sheet – was left on 2nd floor near dryer.

Exhaust to Sly Scrubber

New Pfaudler / Clean for Celanese Trial: Pfaudler had been Acid washed and the contents emptied. Lid was re-installed and second rinsing occurring late day shift. Will finish the rinse and drain early afternoon shift, then continue with several water-only rinsings (put approx. 150 lbs water in both liquid weigh tanks, recycle all lines to/from tanks, then pump both into pfaudler and spin for 1 hour) . Also, Lucas completed vacuum line installation.

One other item to check...there is a green verticle knock-out pot near the pfaudler on the 2nd floor...need to check this and ensure it is cleaned out.

NOTE: First 8 bags (1000 lbs each) have been repacked for the trial. Two fo the repacked bags are on the 3rd floor per Justin Quach's request.

National Dryer / Clean for D-5206 : Feed hopper was vacuumed and washed out, dryer was "washed". Will let dry and evaluate cleaning efforts or if any thing else needed.

#2662 Pill Machine / Al-3917 3/16: Continue on.

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Tower 3 / E-406: Loaded and running lot 55. Should come down on Sunday afternoon, and next 10 bags of E-406 have been delivered from Erie for next load – these are found at the 509 drop in shipping.

Tower 6 / Q-VAM next: Tower loaded on afternoon shift. Next unload/reload tentatively scheduled for day shift on Sunday.

Harrop Kiln - Al-3921 T 3/16": Car transfer was worked on and OK, but gas leak in Harrop area. Maintenance replaced gas regulator but kiln willnot go past purge (work notification written). Hopefully corrected by Sunday.

Make sure pills do not mound in the bag (spread them out and they will fill to the 1500 lb level).

Separate work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

North Screener / Clean, need to put together for Cu-0860: 18 totes to screen...need to get started.

South Screener / Clean, need to put together for Cu-0860: 18 totes to screen...need to get started.

HC-11 Tanks / Cu 5020 Strikes: The #5 Tank pump and lines were blocked. Pump and lines both cleaned out but pump will not work. Work notification written to replace pump.

Continue to have constant communication with the North end.

Abbe Blender / D-5206: According to the Production Schedule, D-5206 tentatively scheduled for week of November 4, 2013. Lucas will be finishing up with the temporary fix on October 30 and testing it out then.

Tunnel Kiln #2 / Set up for Al-3921: Kiln temperatures coming down. Had an odor and smoke possibly due to extra burners being fired up, or possible blockage in exhaust line. Kiln exhaust blower scheduled to be pulled and inspected on Monday, per Matt Willbond. Will discuss options and possible reasons for exhaust issues on Friday morning with production team.

Priorities 1 through 11 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) Cu-5020 - HC-11**
- 2) D-1794 NAQ - #3 MED/#3 RC then onto D-1795 NAQ including east pfadler as prioritized equipment**
- 3) Cu-0860 E 1/16 3F - #2 MED/#2 RC**
- 4) X-253 - #1 MED/#1 RC**
- 5) D-5202 - #6RC**
- 6) 1506 - #5RC**
- 7) Reduction Towers**
- 8) Al-3917 T 3/16 - Horne Tabletting**
- 9) Al-3921 T 3/16 - Harrop Kiln**
- 10) D-0222 E 1/20 - #4 RC**
- 11) Al-3917 Pill Mix/1506 - PK Blender to supply Al pill mix to Hornes (finish running out current sterotex then go back in 1506 impregs) and 1506 to #5RC**